Amendments to the claims:

Claims 1-2 cancelled.

3. (Currently amended) The method as defined in claim ~~2~~12, wherein the composition of the air-hardened steel includes standard impurities.

4. (Currently amended) ~~The method as defined in claim 1, wherein the air-hardened steel has a composition~~A method of making a roll bearing part or component, comprising the steps of

- making a semi-finished article of air-hardened steel, wherein a maximum carbon content of the semi-finished article is selected so that a minimum hardness required for the use as the roll bearing part or component is provided;
- cold-forming the semi-finished article into a finished-shaped roll bearing part or component with a predetermined finished shape;
- then hardening the finished-shape roll bearing part or component by a heat treating process; and
- selecting a composition of the air-hardened steel comprising:

about 0.67 % by weight carbon,

about 1.50 % by weight silicon,

about 1.50 % by weight manganese,

about 1.00 % by weight chromium,

about 0.10 % by weight nickel,

about 0.25 % by weight molybdenum, and iron.

5. (previously presented) The method as defined in claim 4, wherein the composition of the air-hardened steel includes standard impurities.

6. (Currently amended)) The method as defined in claim ~~1~~12, wherein said cold-forming of the semi-finished article comprises hammering the semi-finished article.

7. (Currently amended) The method as defined in claim ~~2~~12, wherein said cold-forming of the semi-finished article comprises hammering the semi-finished article.

8. (Currently amended) The method as defined in claim ~~1~~12, wherein said cold-forming of the semi-finished article comprises tapping and pressing the semi-finished article.

9. (Currently amended) The method as defined in claim ~~2~~12,, wherein said cold-forming of the semi-finished article comprises tapping and pressing the semi-finished article.

10. (currently amended) The method as defined in claim ~~1~~12,, further comprising performing a surface improving treatment after said hardening.

11. (previously presented)The method as defined in claim ~~2~~12,, further comprising performing a surface improving treatment after said hardening.

12. (New) A method of making a hardened steel roll bearing part or component, comprising the steps of

- making the air-hardened steel with a composition comprising:
  from about 0.31 % to about 0.85 % by weight carbon,
  from about 0.95% to about 2.10 % by weight silicon,
  from about 1.15% to about 1.85% by weight manganese,
  from about 0.00% to about 1.65 % by weight chromium,
  from about 0.05 % to about 0.20 % by weight nickel,
  from about 0.10 % to about 0.70 % molybdenum, and iron;
- making from the air-hardened steel a semi-finished article, wherein a minimum carbon content of the semi-finished article is selected so that a minimum hardness required for use as the roll bearing part or component is provided;
- cold-forming the semi-finished article into a finished shaped roll bearing part or component with a predetermined finished shape; and
- then hardening the finished-shape roll bearing part or component by a heat treating process.